Site Plans

Issued for **Definitive Subdivision Plan** February 11, 2022 February 11, 2022

Proposed Large-Scale Ground-Mounted Solar Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, MA (Map 206, Parcels 49.01 & 43)

Owner (Lot 49.01-0)

Capital Funding Services LLC 3129 County Street Somerset, MA 02726

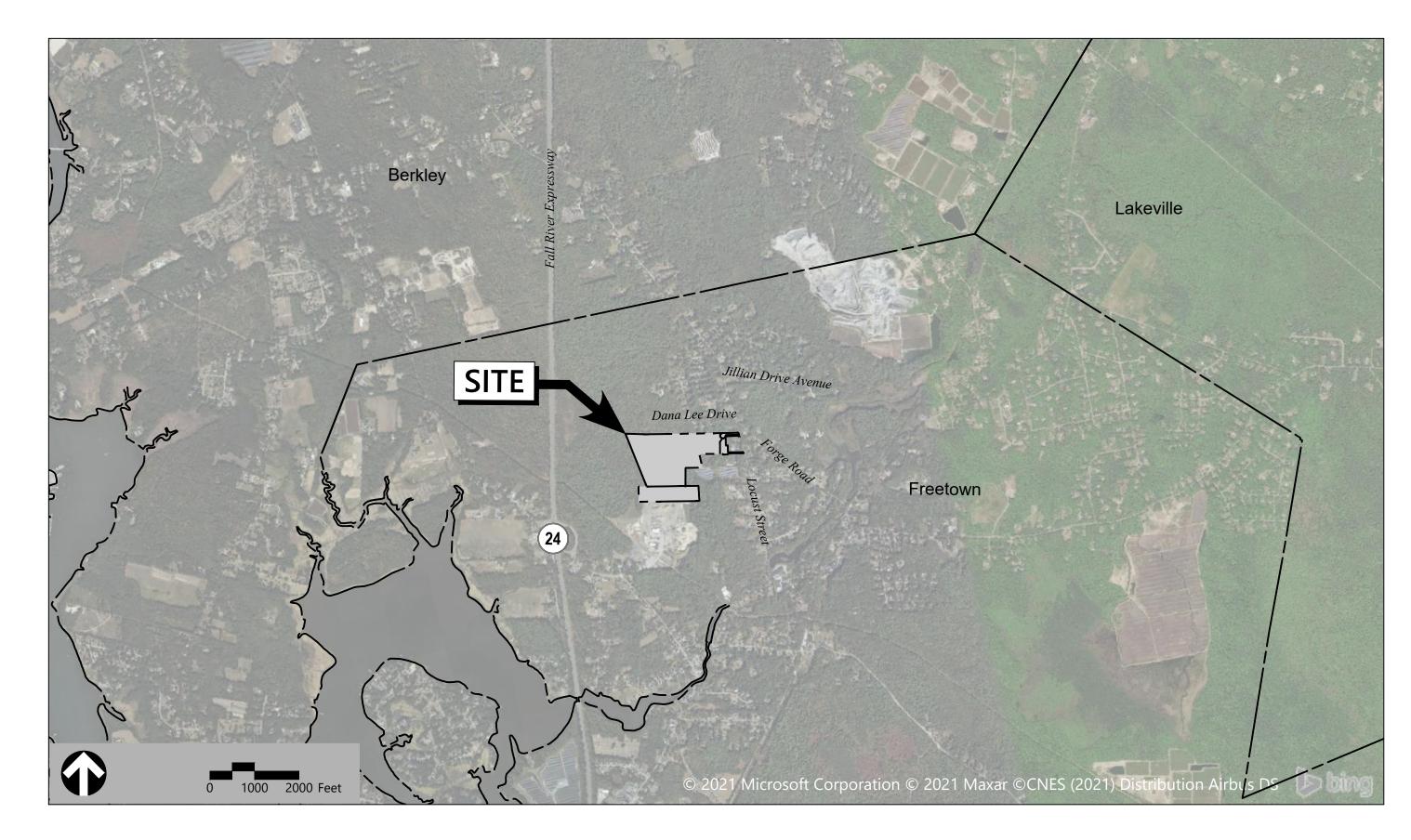
Owner (Lot 43-0)

Edward F. Lowe, Trustee of Lowe Irrevocable Trust 44 Elm Tree Drive Assonet, MA 02702

Applicant

Freetown East PV I, LLC 330 Congress Street 6th Floor Boston, MA 02210

Assessor's Map 206: Parcels 49.01 & 43



Sheet Index			Refe	erence Drawings	
No.	Drawing Title	Latest Issue	No.	Drawing Title	Latest Issue
C1.01	Legend and General Notes	February 11, 2022	Sv-1 - S	v-7 Existing Conditions Plan of Land	May 17, 2021
C2.00	Subdivision Plot Plan	February 11, 2022			
C3.0105	Layout Plan	February 11, 2022			
C4.01	Site Details	February 11, 2022			



Designer/Developer/Electrical Engineer

Freetown East PV I, LLC 330 Congress Street 6th Floor Boston, MA 02210 617.377.4301

Approved by the FREETOWN PLANNING BOARD

Chairperson

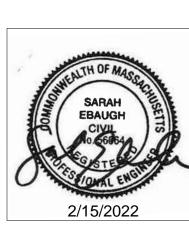
FREETOWN TOWN CLERK CERTIFICATION

, CLERK OF THE TOWN OF FREETOWN, HEREBY CERTIFY THAT NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD WAS RECEIVED AND RECORDED AT THIS OFFICE ON _ NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT FOLLOWING SUCH RECEIPT AND RECORDING OF SAID NOTICE.

DATE TOWN CLERK SUBDIVISION APPROVED _____, **SUBJECT TO COVENANT** CONDITIONS SET FORTH IN A **COVENANT EXECUTED BY**

TO BE RECORDED HEREWITH





FREETOWN TOWN CLERK CERTIFICATION , CLERK OF THE TOWN OF FREETOWN, HEREBY CERTIFY THAT NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD WAS RECEIVED AND RECORDED AT THIS OFFICE ON . NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT FOLLOWING SUCH RECEIPT AND RECORDING OF SAID NOTICE.

VAN-ACCESSIBLE PARKING

SUBDIVISION APPROVED SUBJECT TO COVENANT **CONDITIONS SET FORTH IN A COVENANT EXECUTED BY**

MATCHLINE

TO BE RECORDED HEREWITH

Abbreviations General ABAN ABANDON ACR ACCESSIBLE CURB RAMP **ADJUST** APPROXIMATE **BITUMINOUS BOTTOM OF SLOPE** BROKEN WHITE LANE LINE CONC CONCRETE DOUBLE YELLOW CENTER LINE ELEVATION **ELEVATION FOUNDATION** FIRST FLOOR ELEVATION **GRAN** GRANITE GRADE TO DRAIN LANDSCAPE AREA LIMIT OF DISTURBANCE MAXIMUM MINIMUM NOT IN CONTRACT NOT TO SCALE PERFORATED PROPOSED REMOVE RETAIN REMOVE AND DISPOSE REMOVE AND RESET SOLID WHITE EDGE LINE SOLID WHITE LANE LINE TOP OF SLOPE CB CATCH BASIN CORRUGATED METAL PIPE CLEANOUT DOUBLE CATCH BASIN DRAIN MANHOLF CAST IRON PIPE CONDUIT **DUCTILE IRON PIPE** FLARED END SECTION FORCE MAIN FRAME AND GRATE FRAME AND COVER **GUTTER INLET** GREASE TRAP HIGH DENSITY POLYETHYLENE PIPE HANDHOLE HEADWALL HYDRANT INVERT ELEVATION **INVERT ELEVATION** LIGHT POLE METAL END SECTION POST INDICATOR VALVE PAVED WATER WAY

POLYVINYLCHLORIDE PIPE REINFORCED CONCRETE PIPE

RIM ELEVATION RIM ELEVATION

TAPPING SLEEVE, VALVE AND BOX

UNDERGROUND

SEWER MANHOLI

UTILITY POLE

CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.

THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.

4. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO

1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.

SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS. 3. ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED

IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).

2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES

4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.

5. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.

6. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.

7. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT

8. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

9. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S

10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.

11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.

12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.

13. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT

14. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND EPA JURISDICTION. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR IS TO FILE A CGP NOTICE OF INTENT WITH THE EPA AND PREPARE A STORMWATER POLITITION PREVENTION PLAN IN ACCORDANCE WITH THE NPDES REGULATIONS. CONTRACTOR SHALL CONFIRM THE OWNER HAS ALSO FILED A NOTICE OF INTENT WITH THE EPA.

Utilities

Notes

General

1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.

2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS NTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.

3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY PLANS.

4. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:

A. PAVEMENTS AND CONCRETE SURFACES: FLUSH

B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH

C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.

5. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY. THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.

6. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY

7. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:

A. STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (HDPE)

B. PIPE INSTALLATION AND MATERIALS SHALL COMPLY WITH THE STATE PLUMBING CODE WHERE APPLICABLE. CONTRACTOR SHALL COORDINATE WITH LOCAL PLUMBING INSPECTOR PRIOR TO BEGINNING WORK.

8. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.

9. CONTRACTOR SHALL EXCAVATE AND BACKFILL TRENCHES FOR GAS IN ACCORDANCE WITH GAS COMPANY'S REQUIREMENTS.

10. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4' MIN.) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.

Layout and Materials

1. DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.

2. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND DETAILS CONTIGUOUS TO

PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING

DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.

Site Clearing

1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS.

2. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES

3. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.

4 THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CONDITIONS OR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING EXECUTION OF THE

UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

Erosion Control

1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.

CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED

CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.

4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION. REFER TO PROJECT SWPPP FOR SPECIFIC TIMEFRAMES.

5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER CONTRACTOR SHALL REMOVE AND DISPOSE OF SEDIMENT CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

Existing Conditions Information

1. BASE PLAN: "EXISTING CONDITIONS PLAN OF LAND" DATED MAY 17 2021, PREPARED BY VHB

2. TOPOGRAPHY: ELEVATIONS ARE BASED ON NAVD 1988.

Document Use

 THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED. WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.

2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS. AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.

SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT

Planting Notes

1. ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BELOW GRADE AND ABOVE GROUND UTILITIES AND NOTIFY OWNERS REPRESENTATIVE OF CONFLICTS.

3. NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF

ANY CONFLICT. 4. A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS,

AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE. 5. ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR

FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO

ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.

SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.

8. ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT

9. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.

10. AREAS DESIGNATED "LOAM & SEED" SHALL RECEIVE MINIMUM 6" OF LOAM AND SPECIFIED SEED MIX. LAWNS OVER 2:1 SLOPE SHALL BE PROTECTED WITH EROSION CONTROL FABRIC.

11. ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE LOAM AND SEEDED OR MULCHED AS DIRECTED BY OWNER'S REPRESENTATIVE.

12. THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

Plant Maintenance Notes

1. CONTRACTOR SHALL PROVIDE COMPLETE MAINTENANCE OF THE LAWNS AND PLANTINGS. NO IRRIGATION IS PROPOSED FOR THIS SITE. THE CONTRACTOR SHALL SUPPLY SUPPLEMENTAL WATERING FOR NEW LAWNS AND PLANTINGS DURING THE ONE YEAR PLANT GUARANTEE PERIOD.

2. CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE LANDSCAPE MAINTENANCE WORK. WATER SHALL BE PROVIDED BY THE CONTRACTOR.

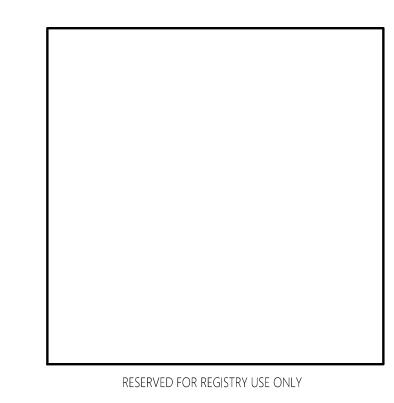
3. WATERING SHALL BE REQUIRED DURING THE GROWING SEASON, WHEN NATURAL RAINFALL IS BELOW ONE INCH PER WEEK.

4. WATER SHALL BE APPLIED IN SUFFICIENT QUANTITY TO THOROUGHLY SATURATE THE SOIL IN THE ROOT ZONE OF EACH PLANT

5. CONTRACTOR SHALL REPLACE DEAD OR DYING PLANTS AT THE END OF THE ONE YEAR GUARANTEE PERIOD. CONTRACTOR SHALL TURN OVER MAINTENANCE TO THE FACILITY MAINTENANCE STAFF AT THAT TIME



101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770



Approved by the FREETOWN PLANNING BOARD

	Chairperso
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Proposed Large-Scale **Ground-Mounted Solar** Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, MA

Designed by LMT	Checked by SKE

Legend and **General Notes**



Definitive Subdivision

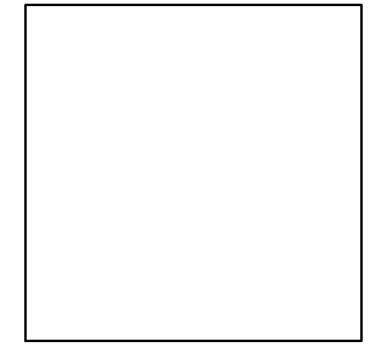
Project Number 15225.02

2/11/2022

TO BE RECORDED HEREWITH.



101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770



RESERVED FOR REGISTRY USE ONLY

Approved by the FREETOWN PLANNING BOARD

Chairperson



Proposed Large-Scale **Ground-Mounted Solar** Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, MA

Designed by	Checked by
LMT	SKE
Issued for	Date
Definitive Subdivision	2/11/2022
Dlan	

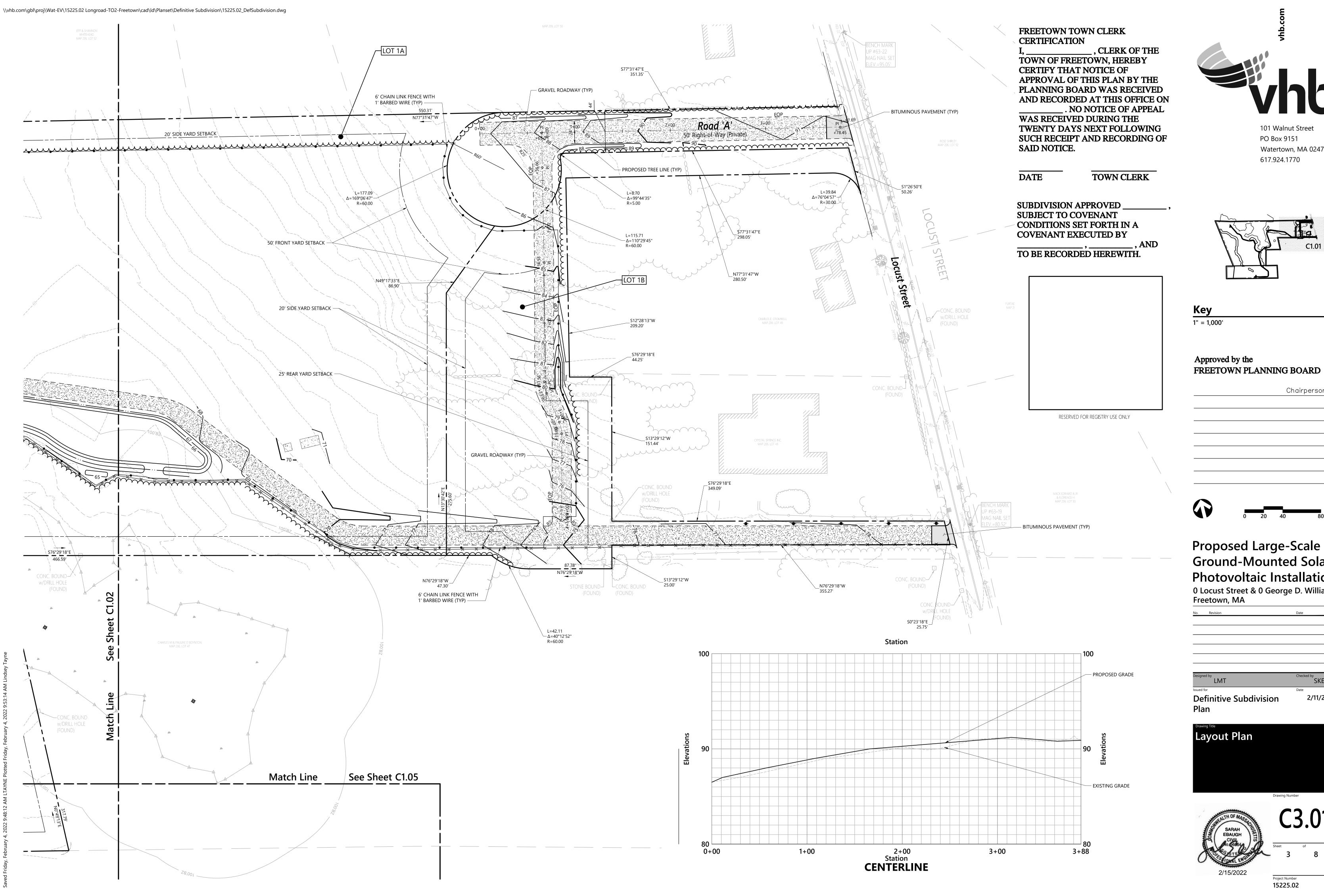
Subdivision Plot Plan



15225.02

DATE

TOWN CLERK





Chairperson

101 Walnut Street

Watertown, MA 02471

PO Box 9151

617.924.1770

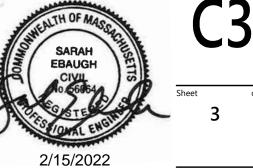
Proposed Large-Scale **Ground-Mounted Solar Photovoltaic Installation**

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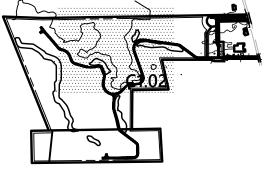
Designed by LMT	Checked by SKE
Issued for	Date
Definitive Subdivision	2/11/2022
Plan	

Layout Plan









Approved by the FREETOWN PLANNING BOARD

Chairperson



Ground-Mounted Solar Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, MA

2/11/2022 **Definitive Subdivision**





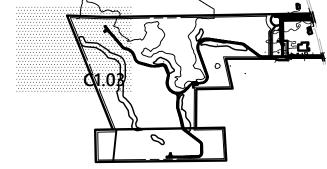


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Watertown, MA 02471

PO Box 9151

617.924.1770



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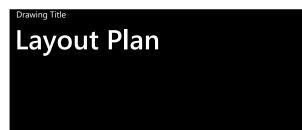
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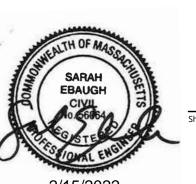




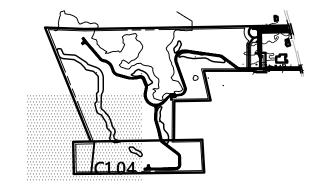
Ground-Mounted Solar Photovoltaic Installation 0 Locust Street & 0 George D. Williams Lot Freetown, MA

Designed by	Checked by SKE
LIVII	JKL
Issued for	Date
Definitive Subdivision	2/11/2022
Plan	









Key 1" = 1,000'

Approved by the FREETOWN PLANNING BOARD

Chairperson





Proposed Large-Scale **Ground-Mounted Solar** Photovoltaic Installation

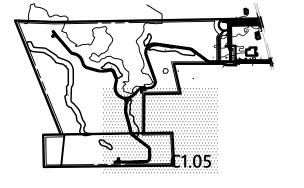
0 Locust Street & 0 George D. Williams Lot Freetown, MA

LMT	SKE
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Definitive Subdivision	2/11/202
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FREETOWN TOWN CLERK CERTIFICATION

TOWN CLERK

, CLERK OF THE TOWN OF FREETOWN, HEREBY CERTIFY THAT NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD WAS RECEIVED AND RECORDED AT THIS OFFICE ON NO NOTICE OF APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT FOLLOWING SUCH RECEIPT AND RECORDING OF SAID NOTICE.

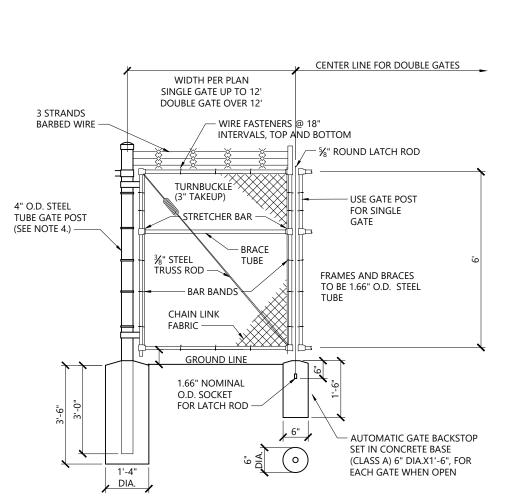
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SUBDIVISION APPROVED SUBJECT TO COVENANT CONDITIONS

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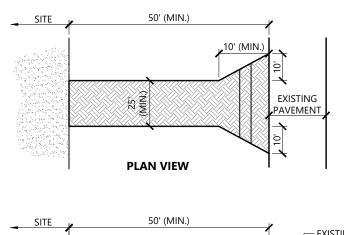
1. CHAIN LINK FABRIC FOR GATES TO BE THE SAME AS REQUIRED FOR

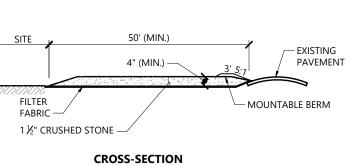
GATE POST BASE-PORTLAND CEMENT CONCRETE (3000 PSI).

3. FENCE FABRIC, POSTS, FRAMEWORKS, AND HARDWARE SHALL BE

4. GATE POSTS TO BE USED ON EACH SIDE OF SINGLE AND DOUBLE GATE

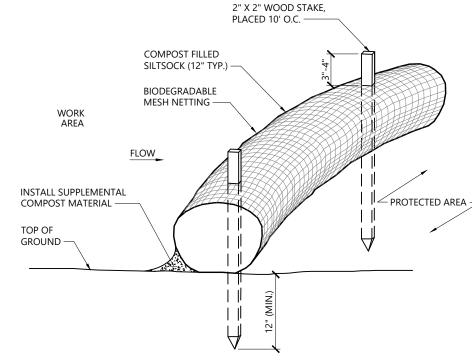
Chain Link Fence Gate





- 1. EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS
- 2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
- 3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

Stabilized Construction Exit		1/16
N.T.S.	Source: VHB	LD_682



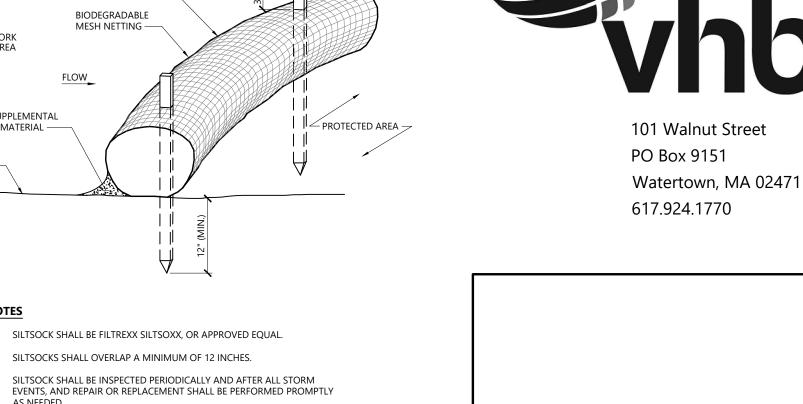
- 1. SILTSOCK SHALL BE FILTREXX SILTSOXX, OR APPROVED EQUAL.
- 2. SILTSOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
- EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY
- COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE
- 5. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFFSITE.

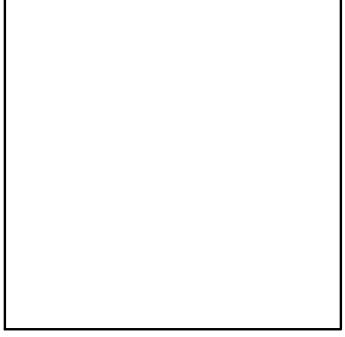
Siltsock - Sediment Control Barrier		1/16
N.T.S.	Source: VHB	LD_658

~2" COMPACTED SURFACE

PASSING #200 SIEVE 6" COMPACTED GRAVEL

GRAVEL WITH 12" OF FINES





RESERVED FOR REGISTRY USE ONLY

Approved by the FREETOWN PLANNING BOARD

Chairperson

Proposed Large-Scale

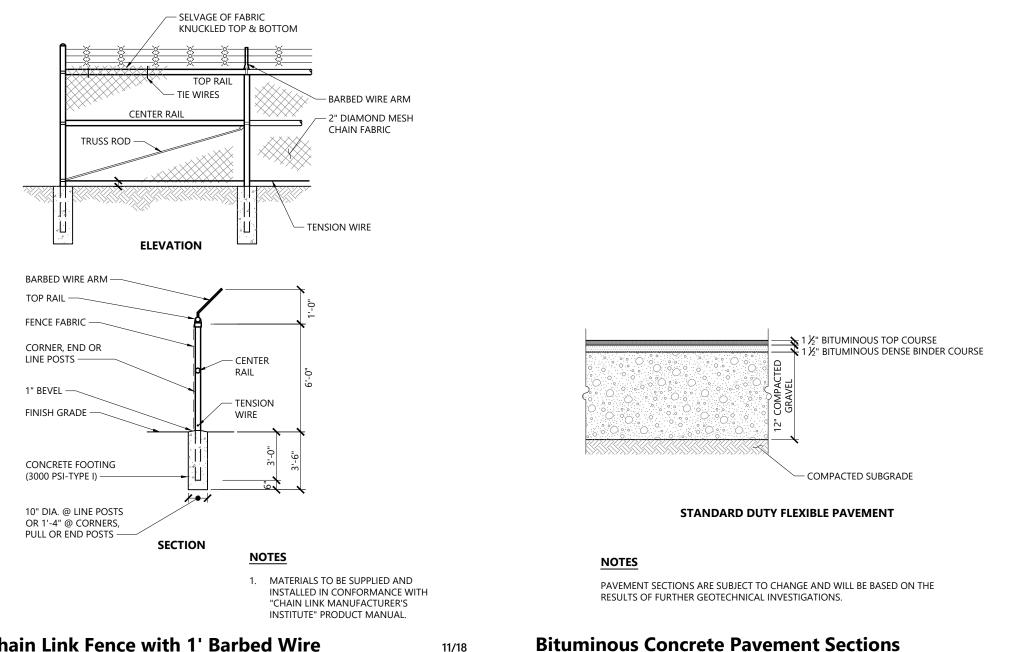
1. GRAVEL ACCESS ROAD SHALL HAVE A SURFACE BEARING CAPACITY OF 20,000 LBS (MIN).

EXISTING GRADE —

2. STONE MATTRESS TO BE INSTALLED AS NEEDED TO PROVIDE FOR ADEQUATE DRAINAGE OF SURFACE RUNOFF AND PREVENT

Gravel Access Road - Typical Section

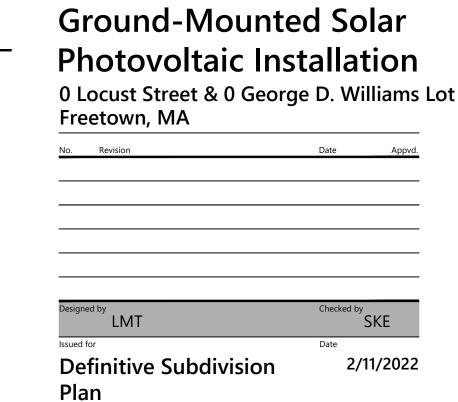
Source:



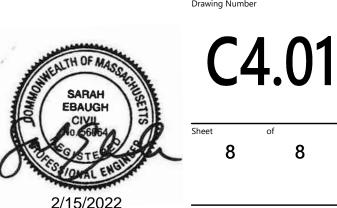
20' WIDE GRAVEL ACCESS ROAD

COMPACTED

GRANULAR FILL







2/15/2022 15225.02

6' Chain Link Fence with 1' Barbed Wire

Source: VHB

11/18 LD_480R

REV



Legend

DRAIN MANHOLE ■ CATCH BASIN S SEWER MANHOLE © ELECTRIC MANHOLE (T) TELEPHONE MANHOLE MANHOLE

HH□ HAND HOLE WATER GATE

FIRE HYDRANT GAS GATE

→ STREET SIGN □ LIGHT POLE

-O- UTILITY POLE → GUY POLE GUY WIRE

MONITORING WELL FLOOD LIGHT WELL WELL

<u>₩</u> MARSH F.F.E.=45.27'

FINISHED FLOOR ELEVATION CNO COULD NOT OPEN NPV NO PIPES VISIBLE DYL DOUBLE YELLOW LINE DWL DASHED WHITE LINE

SYL SINGLE YELLOW LINE lsa landscaped area EDGE OF PAVEMENT CONCRETE CURB VERTICAL GRANITE CURB

SGE SLOPED GRANITE EDGE BITUMINOUS BERM BITUMINOUS CURB — T GUARD RAIL

----- DRAINAGE LINE — — — — SEWER LINE ----- E ----- UNDERGROUND ELECTRIC

— G — GAS LINE OOOOOO STONE WALL TREE LINE

— 100'BZ — 100-FT BUFFER ZONE ----- 100'RA ----- 100-FT RIVER FRONT AREA ———— 200'ra —— 200-FT RIVER FRONT AREA

LIMIT MEAN ANNUAL HIGH WATER

LIMIT OF BANK

WF1-100

WF1-100

WF1-100

Proposed Large-Scale **Ground-Mounted Solar Photovoltaic Installation**

0 Locust Street & 0 George D. Williams Lot Freetown, Massachusetts

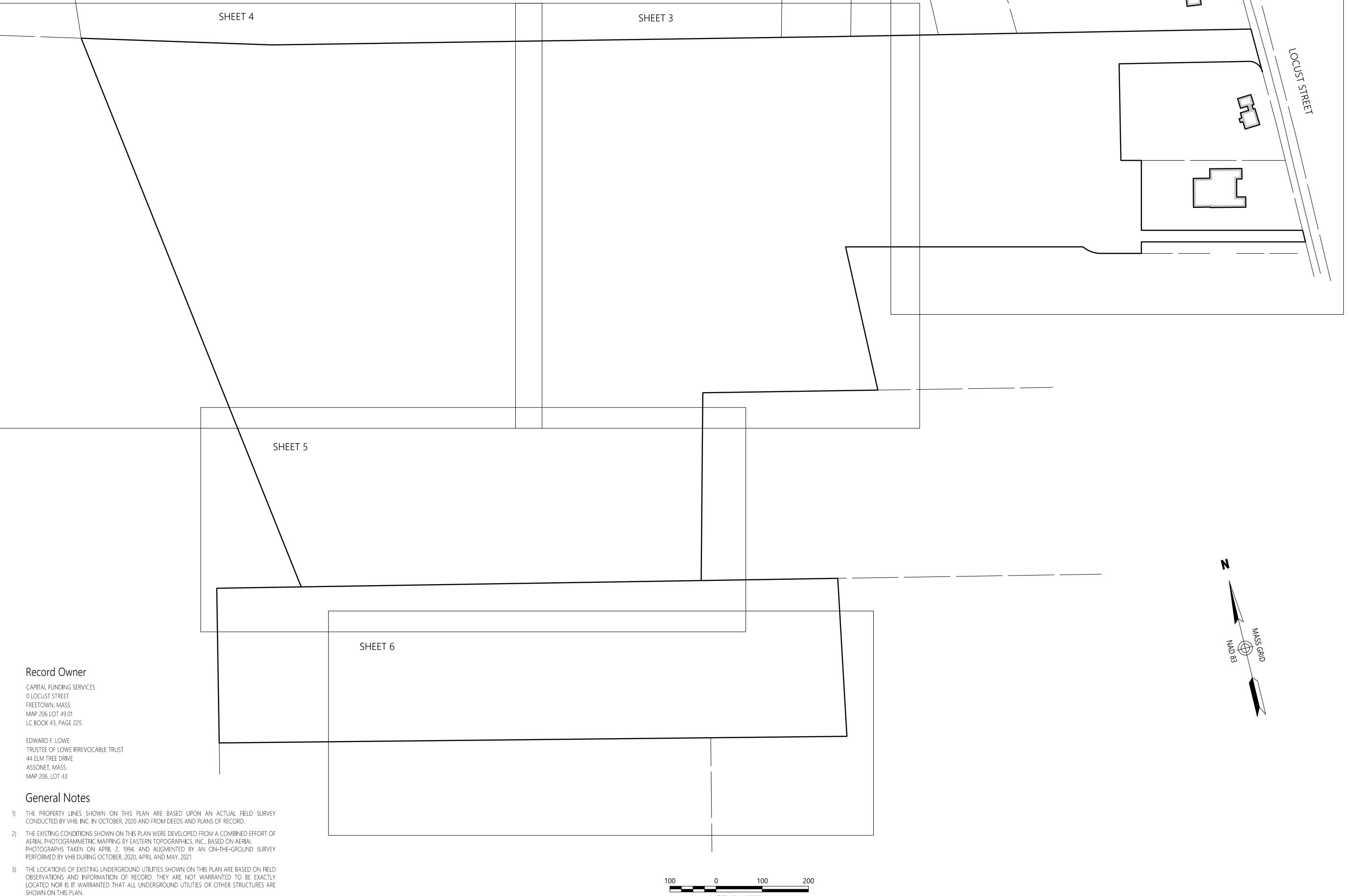
1. ADDITIONAL TOPO SOUTHERLY PROP. 5-2021

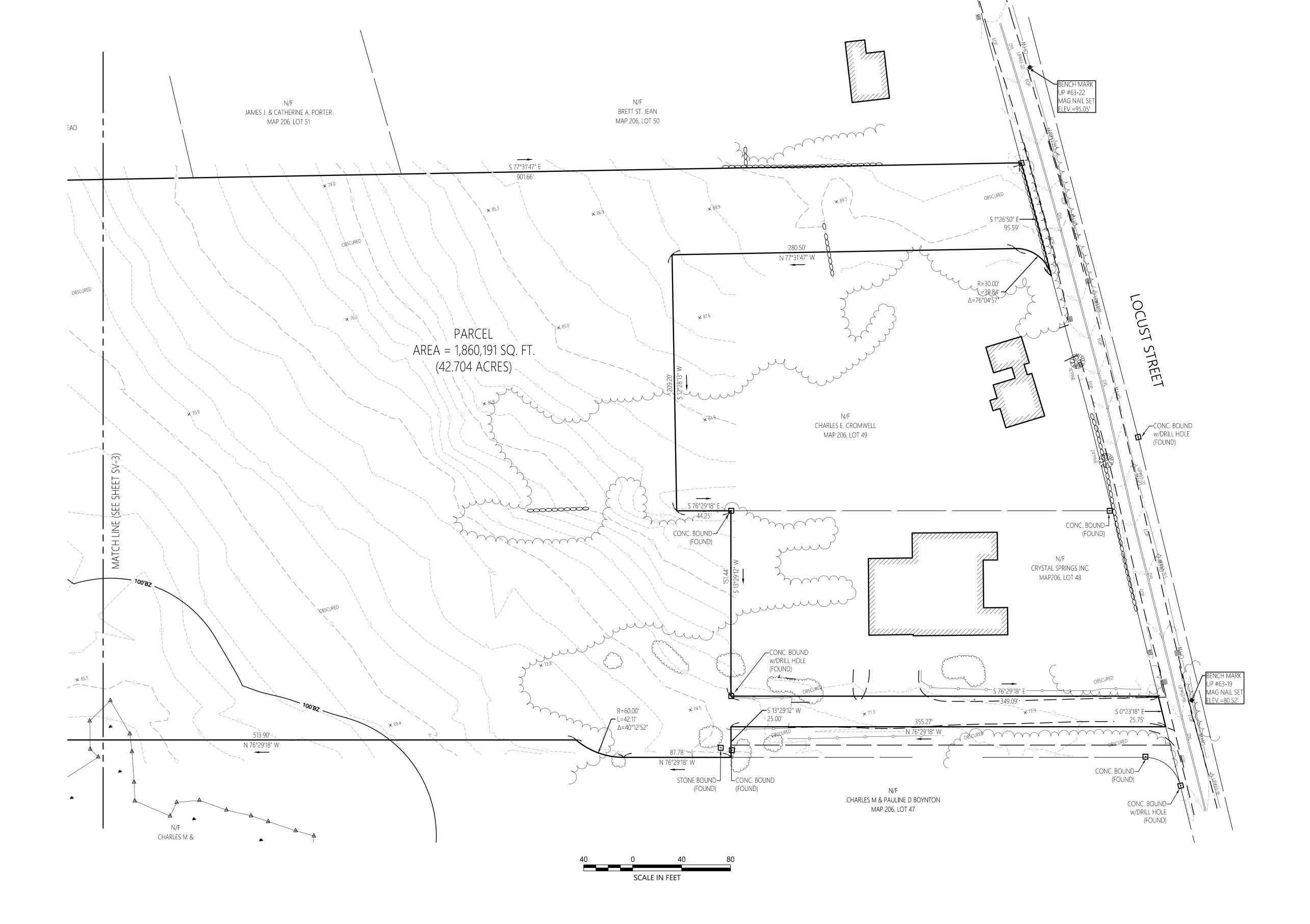
November 9, 2020





PLAN REFER TO NAVD OF 1988. 5) A PORTION OF THE WETLANDS SHOWN ON THIS PLAN WERE TAKEN FROM A PLAN ENTITLED "PROPERTY MAP FREETOWN, MASSACHUSETTS" PREPARED BY CARTOGRAPHIC ASSOCIATES, INC. DATED MAY 1, 1995 AND A PORTION OF THE WETLANDS WERE FLAGGED BY VHB ENVIRONMENTAL DEPARTMENT AND FIELD SURVEYED BY VHB IN MAY, 2021. 6) THE TREE SYMBOL OUTLINE SHOWN ON THIS PLAN DOES NOT REPRESENT THE ACTUAL TREE 7) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND MAY BE SUBJECT TO ADDITIONAL INFORMATION DISCLOSED IN SUCH.







Legend

DRAIN MANHOLE

CATCH BASIN

SEWER MANHOLE

FLECTRIC MANHOLE

© ELECTRIC MANHOLE

① TELEPHONE MANHOLE

TELEPHONE N⊙ MANHOLEHH□ HAND HOLE

WATER GATEFIRE HYDRANT

○ GAS GATE◆ BOLLARD w/LIGHT

■ BOLLARD w/LIC■ STREET SIGN□ LIGHT POLE

-O- UTILITY POLE
O— GUY POLE
O— GUY WIRE

MONITORING WELL

FLOOD LIGHT

₩ WELL

★ MARSHF.F.E.=45.27'FINISHED FLOOR ELEVATION

CNO COULD NOT OPEN
NPV NO PIPES VISIBLE
DYL DOUBLE YELLOW LINE

DWL DASHED WHITE LINE
SYL SINGLE YELLOW LINE
LSA LANDSCAPED AREA
EDGE OF PAVEMENT

VGC VERTICAL GRANITE CURB

SGE SLOPED GRANITE EDGE

BB BITUMINOUS BERM

BC BITUMINOUS CURB

T T GUARD RAIL

CHAIN LINK FENCE

DRAINAGE LINE

SEWER LINE

OVERHEAD WIRE

UNDERGROUND ELECTRIC

T TELEPHONE LINE

G G G GAS LINE

WATER LINE
WATER LINE
STONE WALL
TREE LINE
100'BZ 100-FT BUFFER ZONE

— 100'BZ — 100-FT BUFFER ZONE
— 100'RA — 100-FT RIVER FRONT AREA
— 200'RA — 200-FT RIVER FRONT AREA

200'RA 200'RA 200-FT RIVER FRONT AREA

WF1-100 LIMIT MEAN ANNUAL HIGH WATER

LIMIT OF BANK

WEGETATED WETLAND BOUNDARY

Proposed Large-Scale Ground-Mounted Solar Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, Massachusetts

No. Revision Date Appvd

1. ADDITIONAL TOPO SOUTHERLY PROP. 5-2021

Designed by Checked by

Issued for Date

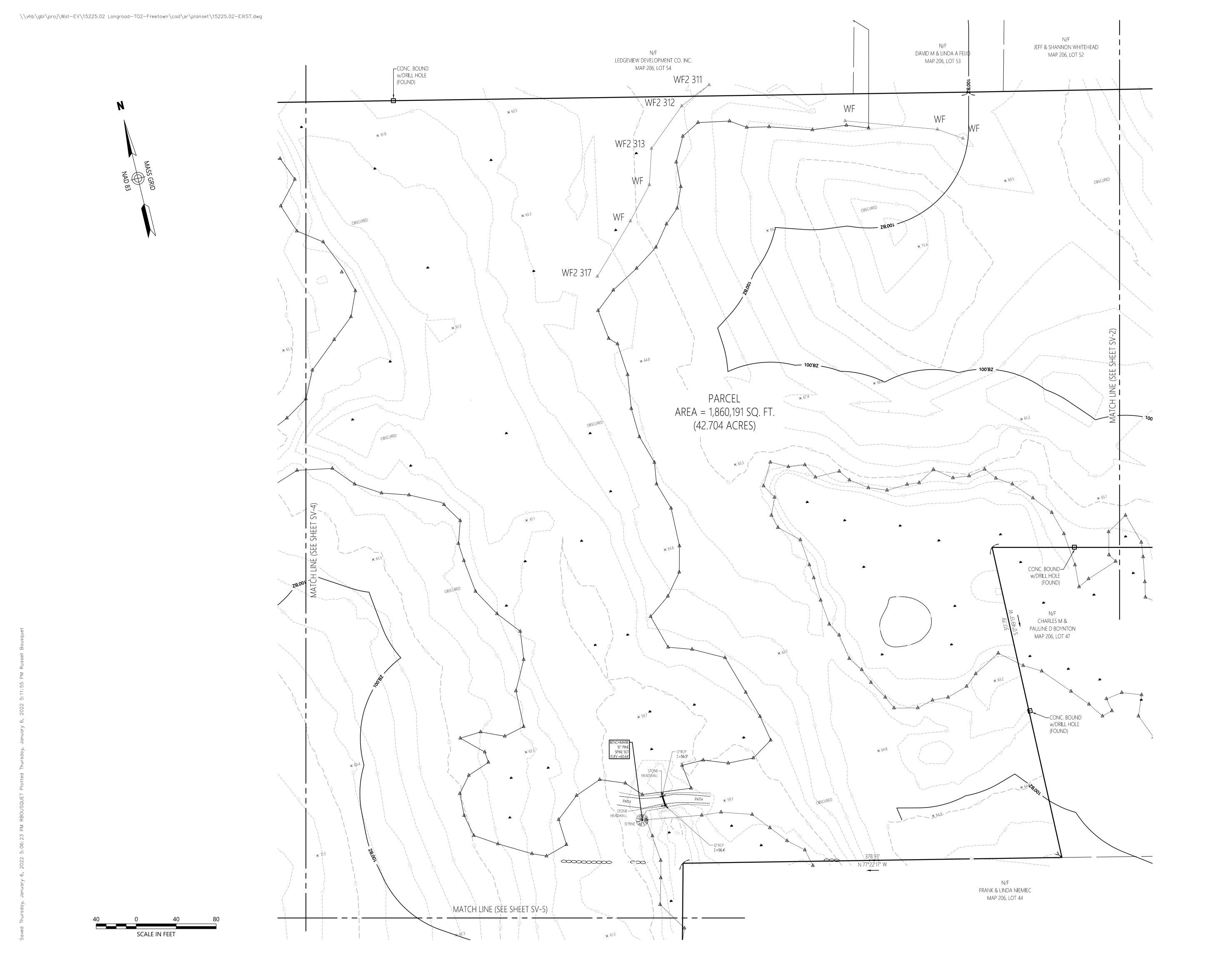
November 9, 2020





5V-2of 6

Project Number **14668.01**





Legend

D DRAIN MANHOLE ■ CATCH BASIN S SEWER MANHOLE © ELECTRIC MANHOLE TELEPHONE MANHOLE MANHOLE HH□ HAND HOLE ● WATER GATE FIRE HYDRANT GAS GATE ■ BOLLARD w/LIGHT

→ STREET SIGN → UTILITY POLE GUY POLE

GUY WIRE MONITORING WELL FLOOD LIGHT

WELL WELL <u>₩</u> MARSH

F.F.E.=45.27' FINISHED FLOOR ELEVATION CNO COULD NOT OPEN NPV NO PIPES VISIBLE DYL DOUBLE YELLOW LINE DWL DASHED WHITE LINE

SYL SINGLE YELLOW LINE LSA LANDSCAPED AREA EDGE OF PAVEMENT CONCRETE CURB VERTICAL GRANITE CURB SGE SLOPED GRANITE EDGE

BITUMINOUS BERM BITUMINOUS CURB TTTT GUARD RAIL — — — SEWER LINE -онw--- OVERHEAD WIRE ----- E ----- UNDERGROUND ELECTRIC

TELEPHONE LINE — G — GAS LINE STONE WALL
TREE LINE
100'BZ 100-FT BUFFER ZONE

----- 100'RA ----- 100-FT RIVER FRONT AREA 200'RA 200'RA 200-FT RIVER FRONT AREA

WF1-100 LIMIT MEAN ANNUAL HIGH WATER

LIMIT OF BANK

WEGETATED WETLAND BOUNDARY

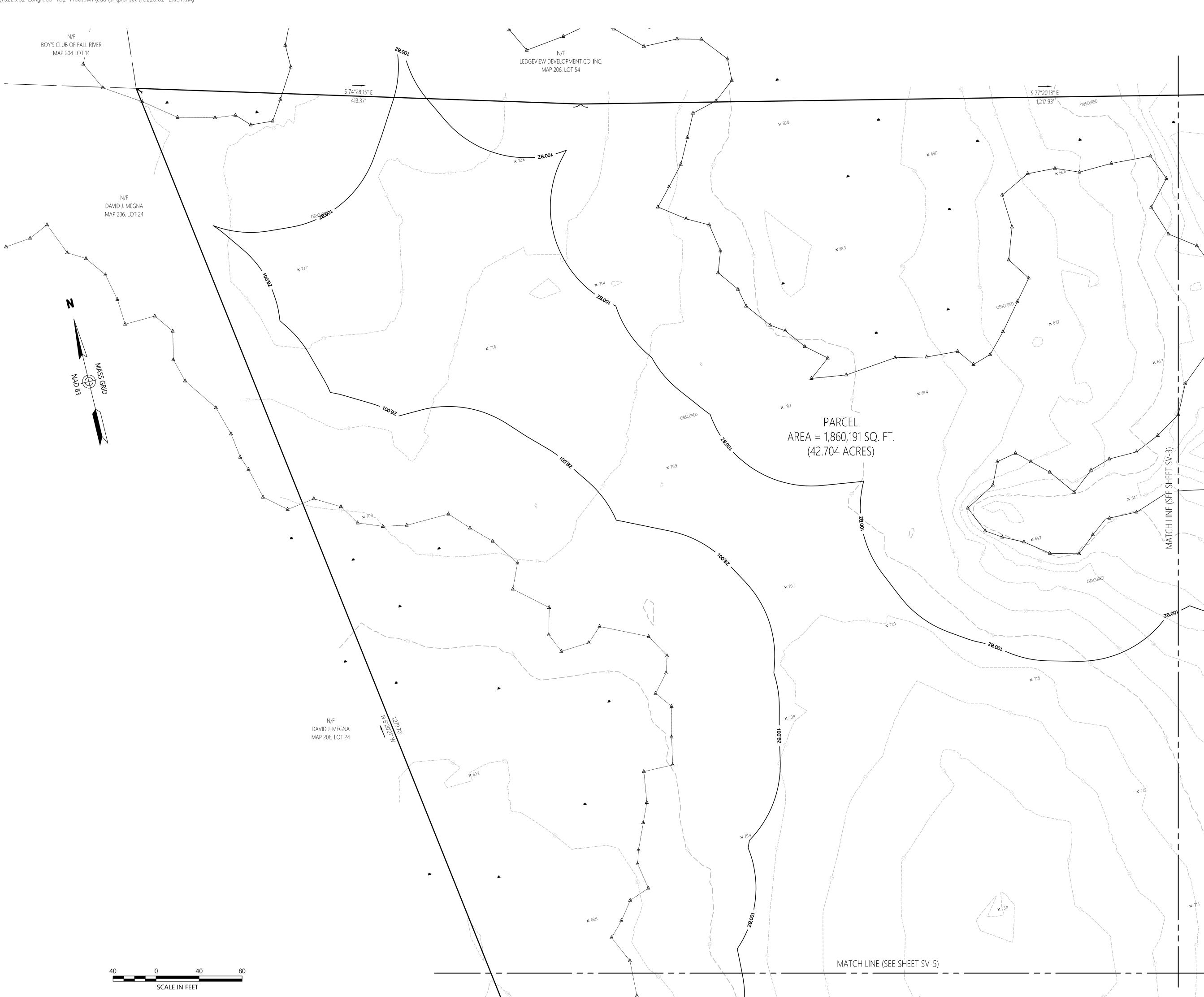
Proposed Large-Scale **Ground-Mounted Solar** Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, Massachusetts

1. ADDITIONAL TOPO SOUTHERLY PROP. 5-2021 November 9, 2020









Legend

→ STREET SIGN

GUY POLE

GUY WIRE

MONITORING WELL

FLOOD LIGHT

₩ WELL ₩ MARSH

F.F.E.=45.27'
FINISHED FLOOR ELEVATION
CNO COULD NOT OPEN
NPV NO PIPES VISIBLE

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SGE SLOPED GRANITE EDGE
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BITUMINOUS CURB

GUARD RAIL

CHAIN LINK FENCE

DRAINAGE LINE

DRAINAGE LINE

OVERHEAD WIRE

UNDERGROUND ELECTRIC

T TELEPHONE LINE

GAS LINE

WATER LINE

STONE WALL

TREE LINE

100'BZ 100-FT BUFFER ZONE

100-FT RIVER FRONT AREA

100-FT BOFFER ZONE

100-FT RIVER FRONT AREA

200-FT RIVER FRONT AREA

200-FT RIVER FRONT AREA

LIMIT MEAN ANNUAL HIGH WATER

LIMIT OF BANK

VEGETATED WETLAND BOUNDARY

Proposed Large-Scale Ground-Mounted Solar Photovoltaic Installation

0 Locust Street & 0 George D. Williams Lot Freetown, Massachusetts

Revision Date Appvo.

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Issued for Date

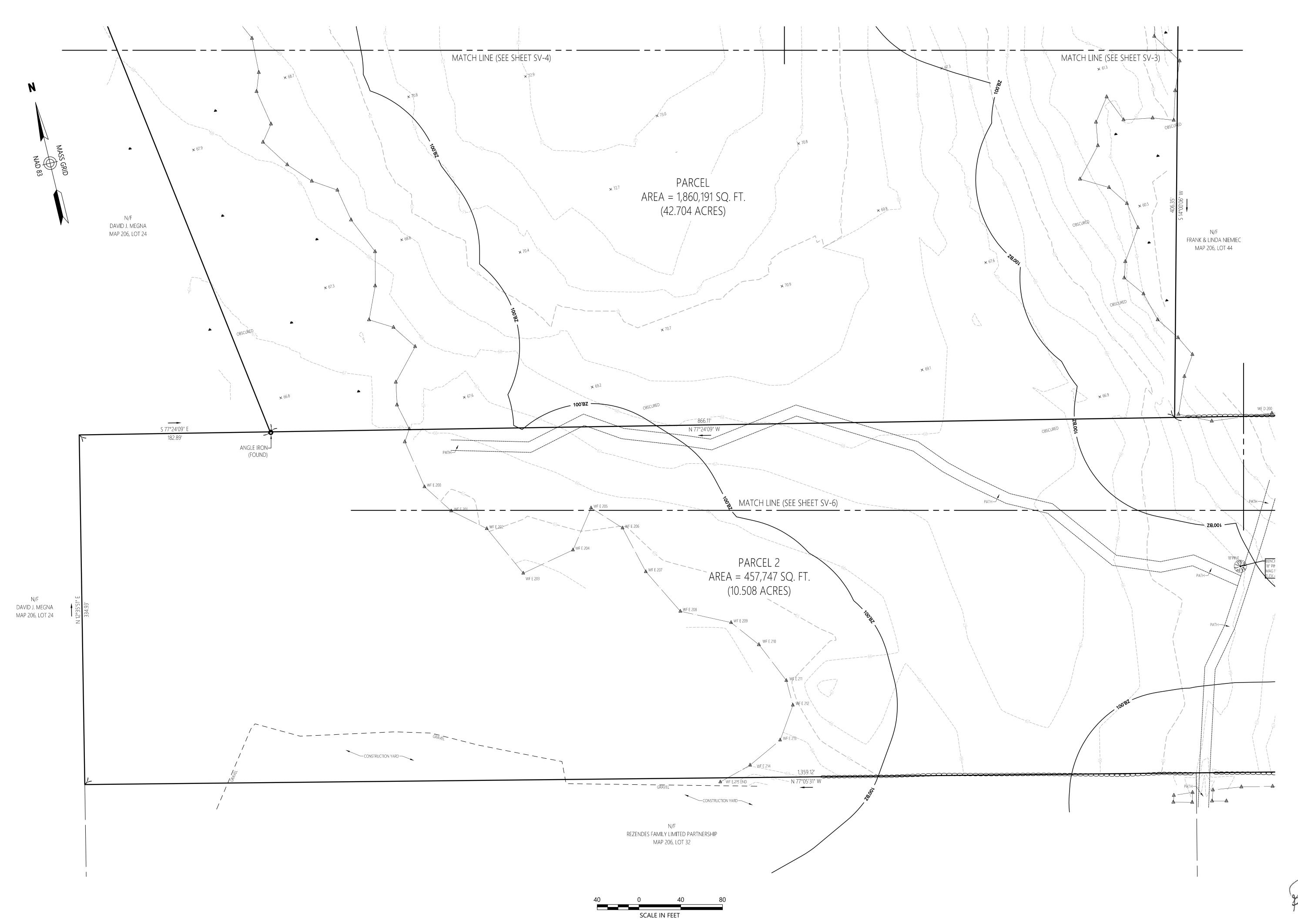
November 9, 2020





Sv-4

Project Number **14668.01**





Legend

DRAIN MANHOLE
CATCH BASIN
SEWER MANHOLE
ELECTRIC MANHOLE
TELEPHONE MANHOLE

◆ FIRE HYDRANT◆ GAS GATE◆ BOLLARD w/LIGHT

STREET SIGN

STREET POLE

UTILITY POLE

O— GUY POLE
OF GUY WIRE
OF MONITORING WELL

MONITORING WE
FLOOD LIGHT

WELL

₩ WELL

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100'BZ
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WF1-100
WF1-100
UF1-100
UF1-100

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0 Locust Street & 0 George D. Williams Lot Freetown, Massachusetts

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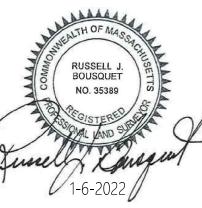
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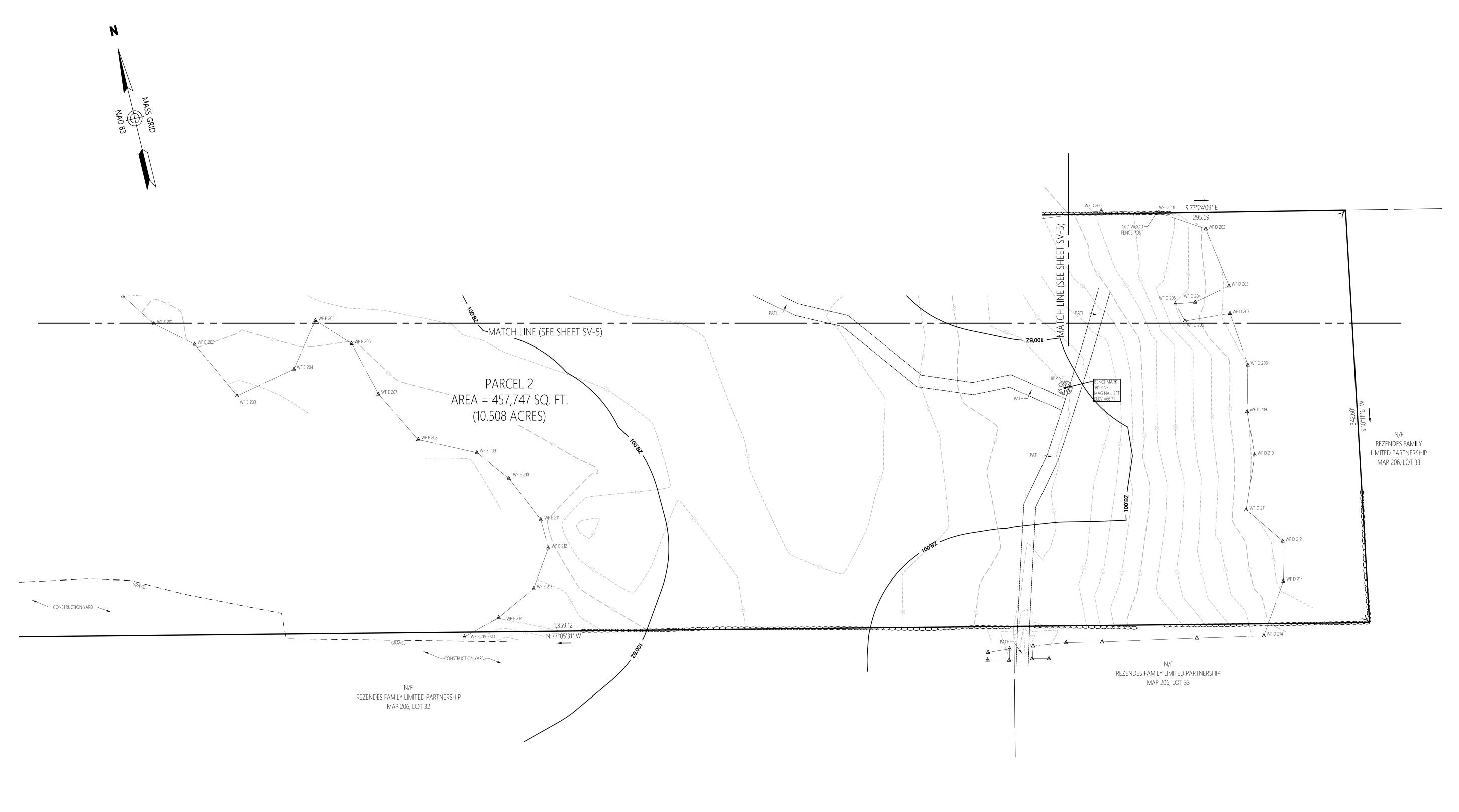
November 3, 20

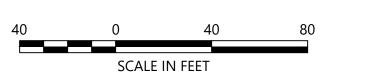




ject Number

Project Number 14668.01







Legend

D DRAIN MANHOLE■ CATCH BASIN S SEWER MANHOLE © ELECTRIC MANHOLE TELEPHONE MANHOLE

MANHOLE

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